



ELSEVIER

Colloids and Surfaces

A: Physicochemical and Engineering Aspects 144 (1998) 327

COLLOIDS
AND
SURFACES

A

Author Index

- Amiet-Charpentier, C., 179
Anderson, K., 259
Ardizzone, S., 9
Avramiotis, S., 295
- Benoit, J.P., 179
Bianchi, C.L., 9
Bieruta, T., 81
Bijsterbosch, B.H., 245
Blonk, J.C.G., 287
Brouwn, L.F., 287
Bunton, C.A., 71
Byström, S., 259
- Cardoso, A.H., 207
Cazianis, C.T., 295
Cheney, M.A., 19
Craig, V.S.J., 1
- De Coninck, J., 235
de Keizer, A., 245
de Ruijter, M., 235
Derks, I., 245
Dharmagunawardhane, H.A., 267
Dickinson, E., 167
Doi, M., 305
Dukhin, A.S., 49
- Esumi, K., 201
Exerowa, D., 319
- Fievet, P., 35
Filho, N.L.D., 219
Fukui, H., 201
Furuyama, T., 27
- Gadille, P., 179
Galembeck, F., 207
Giannini, A.P., 19
Goetz, P.J., 49
Golding, M., 167
- Gonçalves da Silva, A.M., 191
Greenwood, R., 139
Gregory, T., 139
- Hara, T., 27
Hayashi, H., 201
Holmberg, K., 259
Hoogendam, C.W., 245
House, W.A., 127
- Kalinkina, E.V., 43
Karaman, M.E., 1
Kizling, J., 259
Köhler, K., 81
Kohonen, M.M., 1
Koide, Y., 201
Kölsch, P., 235
Krustev, R., 319
Kuz'mich, L.P., 43
- Lee, K., 115
Leite, C.A.P., 207
Li, D., 275
Luckham, P.F., 139
- Marshall, S.J., 127
Matveenko, S.I., 43
McCormick, A.V., 115
Möhwald, H., 319
Mori, S., 27
Mörke, W., 81
Müller, H.-J., 319
Mullet, M., 35
- Ohlhausen, J.A., 89
- Pagetti, J., 35
Papadimitriou, V., 295
Pashley, R.M., 1
Pazhianur, R., 59
Pechenyuk, S.I., 43
Peebles, D.E., 89
Peebles, H.C., 89
Persson, I., 149
- Qu, W., 275
- Rabe, J.P., 235
Reggiani, J.C., 35
Richard, J., 179
Rosenbaum, D.A., 19
Russell, N.J., 127
- Sathyagal, A.N., 115
Schwarz, G., 229
Scrimin, P., 71
Stuart, M.A.C., 245
Suhara, T., 201
Swinehart, J.H., 19
- Tecilla, P., 71
Toca-Herrera, J.L., 319
Tonellato, U., 71
- van de Pas, J.C., 287
Vercelli, B., 9
Viscu, M.I., 191
Visser, A., 287
Voué, M., 235
- Weerasooriya, R., 267
Weis, I., 229
Welzel, P.B., 229
Westermarck, G., 149
White, G.F., 127
Wickramaratne, H.U.S., 267
- Xenakis, A., 295
- Yang, C., 275
Yoon, R.-H., 59
Yuan, X.-F., 305
- Zaniquelli, M.E.D., 207



Subject Index

- Acid/base features, 9
Acoustic and electroacoustic spectroscopy, 49
Active, 19
Adsolubilization of 2-naphthol, 201
Adsorption, 127
Adsorption kinetics, 245
Aggregation, 115
Aggregation phenomena, 49
Air/water interface, 229
3-Amino-1,2,4-triazole, 219
Anionic surfactant-adsorbed layer, 201
AOT, 295
Asymmetric hydrophobic interactions, 59
Atomic force microscope, 1, 59
- Bacterial survival, 179
Bimodal dispersions, 139
Bivalve, 19
- Calcium ions, 167
Capacitance measurements, 35
Capillary number, 305
Carbon electrode, 35
Chemisorption, 149
Chromium dioxide, 81
Chromium(III) oxyhydroxide, 43
Chymotrypsin, 295
Coinage and platinum group metals, 149
Colloidal forces, 1
Colloids, 115
Complex coacervation, 179
Confocal microscopy, 287
Contact angle, 59, 319
Contact angles, 235
Copper, 89
Copper and cobalt complexes with 3-amino-1,2,4-triazole, 219
Couette flow, 305
Creaming, 167
- Decoupling polymer, 287
Deflocculation, 287
Displacement, 19
Dixanthogen, 59
DMP, 319
- Electron spin resonance, 219
Emulsions, 167, 305
Epoxide, 259
- Fatty acids, 229
Ferromagnetic resonance, 81
Fine particles, 27
Flocculation, 27
Fluoride, 267
Fluorite, 27
Foam film thickness, 319
Force measurements, 1
Free energy of film formation, 319
- Gradient theory, 275
- Humic acid, 127
Hydrolysis, 71
Hydrophobic force, 59
Hydrophobic interactions, 35
Hydroxyethyl cellulose, 245
- Indicator reaction rate, 43
Ionic surfactants, 191
- Kaolinite, 267
Kinetics, 89
Kinetics of adsorption, 35
- Lamellar phase, 287
Latex, 207
Latex film, 207
Latex ordering, 207
Latex self-assembly, 207
Lecithin, 295

- Line tension, 275
Lipids, 229
Liquid-fluid-liquid systems, 275
Liquid crystal, 287
Liquid detergent, 287
- Metal catalysis, 71
Metallomicelles, 71
Metal powders, 149
MgO powders, 9
Microemulsion, 259
Microencapsulation, 179
Miscibility, 191
Mixed monolayers, 191
Modified silica gel, 219
Molecular area, 229
Molecular kinetic theory, 235
Mollusc, 19
- Natural organic matter, 127
Nucleation, 115
- Organic reaction, 259
Oxirane ring, 259
- Particle-size distribution, 49
Particle size analysis, 27
Passive, 19
Phase transfer reagent, 259
Phosphate esters, 71
Phospholipids, 19
Point of zero charge, 43
Polyelectrolytes, 245
Polymer colloid, 207
Polymer microparticles, 179
Polymers, 245
Polystyrene latex, 139
Population balance equations, 115
Pressure-area isotherms, 229
- Q-salt, 259
Quartz, 27
- Removal of Cu^{2+} , 201
Reverse micelles, 295
Rheology, 139, 167, 305
Rhizobacteria, 179
Ring-opening, 259
- Sediment, 127
Silica, 245
Solder, 89
Sorption properties, 43
Spin-label, 295
Spreading, 89
Spreading technique, 229
Stöber process, 115
Sulfide flotation, 59
Surface, 19
Surface charge, 35
Surface complexation, 267
Surface features, 9
Surfaces, 245
Surface thermodynamics, 191
Surfactant, 259
Synthesis, 259
- Tertiary phosphines, 149
Tin, 89
Titanium dioxide, 245
Titanium dioxide with hydrophobic chain, 201
Transport, 19
Trypsin, 295
- Uptake, 19
- Viscosity minima, 139
Voltammetry, 59
Voronoi, 305
- Wetting, 235
- Xanthate, 59
- Zeta potential, 49

